NORTEL NETWORKS

Enterprise Edge M7410
User Guide

1-800-4 NORTEL
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Contents

Chapter 1 Important information 7

Recycling nickel-cadmium batteries 7

Chapter 2 About your Enterprise Edge M7410 telephone 9

Radio range and coverage considerations 9
Audio Performance 9
Security of Conversation 9
Interference and Automatic Channel Scanning 9

Handset 11

Base 12

Chapter 3 Enterprise Edge M7410 base installation 13

Connect the telephone cord 13

Connect the power adapter 13

Insert the Enterprise Edge feature card 13

Insert button caps and labels 13

Chapter 4 Enterprise Edge M7410 battery pack charging 15

First time charging 15

Charging a battery pack on the base battery port 15

Installing a battery pack into the handset 16

Charging a battery pack in the handset 16

Charging spare battery packs 16

To remove the battery pack 17

Chapter 5 Enterprise Edge M7410 handset accessories 19

The handset card 19

The belt clip 19

The wrist strap 20

Chapter 6 Handset Button Mapping 21

Chapter 7 Display Buttons 23

Button Inquiry 23

Chapter 8 Handset Power 25

Recharging 25
Low battery 25
Battery indicator lights 25
Battery levels 25

Chapter 9 Handset Overview 27

Handset Signal strength 27
Handset Sleep mode 28

Chapter 10 Making and Answering Calls 29

Internal calls 29
- Making an internal call 29

External calls 30
- Making an external call using line buttons 30
- Making an external call using extension buttons 30

Muting calls on the base 31
Answering calls 31
- Answering calls on the handset 31
- Answering calls on the base 31

Holding calls 31
Base Only 32
- Paging the handset 32

Display contrast 33
Selecting a ring type and volume level 33

Chapter 11 Enterprise Edge Feature codes 35

Chapter 12 Memory buttons 37

Dual-memory buttons 37
Single-memory buttons 37
Programming memory buttons 38
- External autodial 38
- Internal autodial 38

Features 39
Erasing memory buttons 39

Chapter 13 Customizing your handset 41

The Options List 41
Moving through the Options List 42

Chapter 14 Handset options 43

Allow calls On/Off 43
Audio level 43
Backlight On/Off 43
Base lockout 43
Handset ringer 44
Handset volume 44
Microphone On/Off 44
Move call to base 44
Move call to handset 44
Page base 45
Speaker On/Off 45
Vibrate On/Off 45

Chapter 15 Helpful hints 47

Cleaning battery contacts 47

Chapter 16 Optional accessories 49

Battery packs with vibratory motors 49
Headsets 49
Leather carrying cases 49
Spare parts 50
About the headset 50
    Headset installation 50

Chapter 17 Specifications 51

Chapter 18 Regulatory information 53

Canadian Regulations 53
US Regulations 53
EMI/EMC (FCC Part 15) 54

Index 57

Important information

1

Before you use the Enterprise Edge M7410 telephone please read the following.

This unit contains a rechargeable nickel-cadmium battery:

- Follow the proper installation and charging procedures for the Enterprise Edge M7410 battery pack are required.
- Read Enterprise Edge M7410 battery pack charging on page 15.
- The rechargeable battery pack must be fully charged before you use the Enterprise Edge M7410 handset for the first time.
- It takes approximately two hours and 45 minutes to charge a standard 700 mAh battery pack. This includes a half hour of conditioning charge time for the battery pack in the Enterprise Edge M7410 base battery port.

Warning:

- The battery will explode if disposed of in a fire.
- Do not short circuit the battery.
- Do not charge the battery with any charger other than the one supplied with this equipment.

Recycling nickel-cadmium batteries

WARNING
Nickel-cadmium batteries must be disposed of properly.

Nickel-cadmium batteries are recyclable. You can help preserve the environment by returning your unwanted batteries to your nearest recycling center for recycling or proper disposal. Do not dispose the batteries in office or household waste.

Phone 1-800-8-BATTERY to locate a Battery Recycling Center near you.

About your Enterprise Edge M7410 telephone

2

The Enterprise Edge M7410 telephone provides a fully-integrated mobility solution for your Enterprise Edge business system. The Enterprise Edge M7410 lets you freely move around your workspace and have access to all your Enterprise Edge system features.

Radio range and coverage considerations

The effective operating radio range in your facility depends on the building construction and the internal layout of the facility. Typically, a dense office environment yields an effective operating radio range of 125 to 150 feet. Operating radio ranges are enhanced in more open office environments.

Note: An Enterprise Edge system accommodates up to 15 M7410 users.

Audio Performance

The Enterprise Edge M7410 uses advanced digital technology to provide a quality audio path over a 900 MHz radio link. Establishing calls over a radio link are comparable to wire line communications but expect small delays when the handset is brought into service from an on-hook position.

Security of Conversation

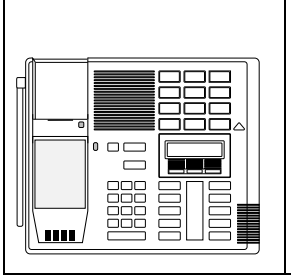
The Enterprise Edge M7410 mixes voice and data communications paths together, making it very difficult for anyone to tune in and eavesdrop on conversations.

Interference and Automatic Channel Scanning

The Enterprise Edge M7410 is equipped with automatic channel scanning capabilities. The Enterprise Edge M7410 automatically searches for a new channel if it detects interference is.

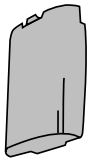
In some environments, RF LANs (used for inventory management purposes) or other 900 MHz radio products can be a source of interference. You can set up the Enterprise Edge M7410 to coexist with these types of products to provide trouble-free communications.

Along with this guide, the following items are included with the Enterprise Edge M7410 telephone.

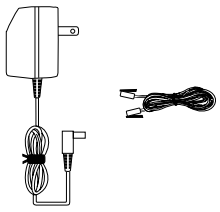


Base

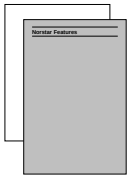
Handset



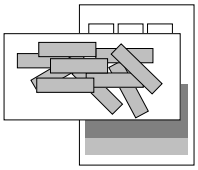
Battery pack 700 mAh



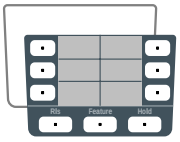
Power adapter and telephone cord



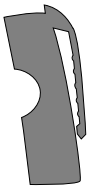
Enterprise Edge feature card and plastic lens



Button caps and labels



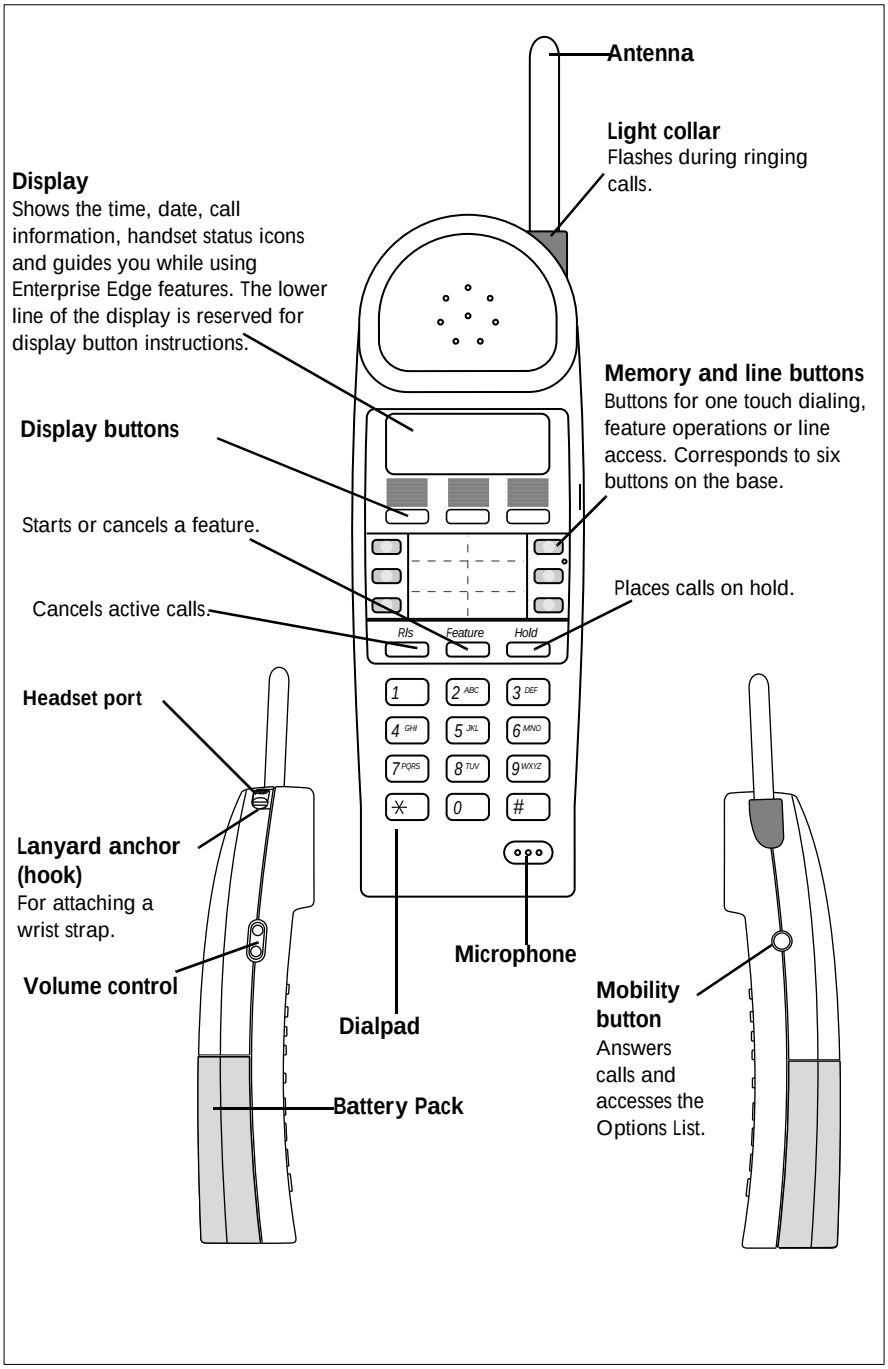
Three handset cards and one plastic lens



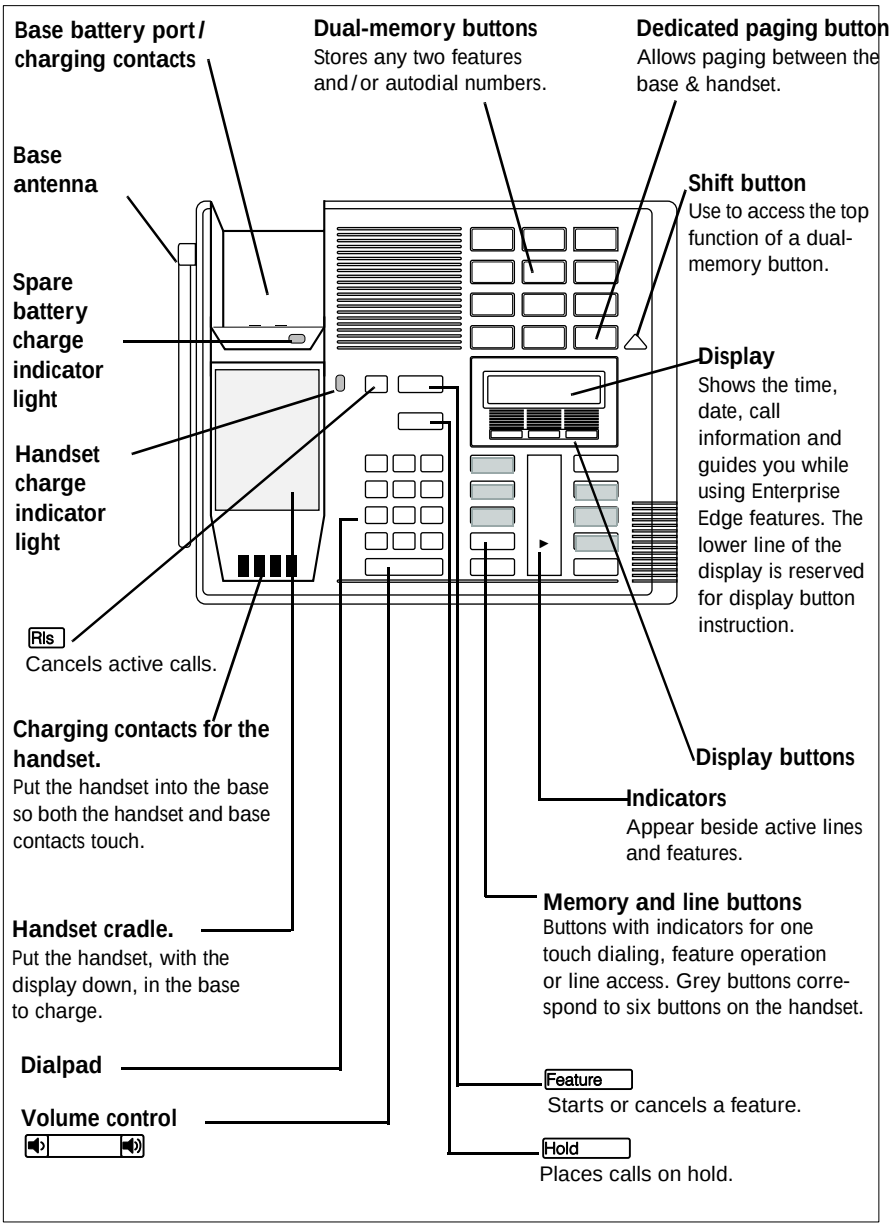
Belt clip

Wrist strap

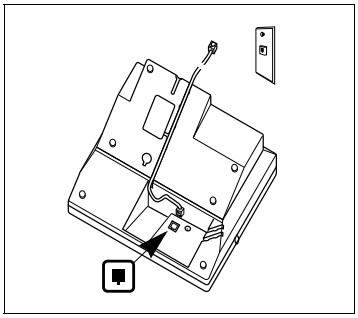
Handset


Antenna
Light collar
Flashes during ringing calls.
Display
Shows the time, date, call information, handset status icons and guides you while using Enterprise Edge features. The lower line of the display is reserved for display button instructions.
Memory and line buttons
Buttons for one touch dialing, feature operations or line access. Corresponds to six buttons on the base.
Display buttons
Starts or cancels a feature.
Places calls on hold.
Cancels active calls.
Rls
Feature
Hold
Headset port
Lanyard anchor (hook)
For attaching a wrist strap.
Volume control
Microphone
Dialpad
Battery Pack
Mobility button
Answers calls and accesses the Options List.

Base

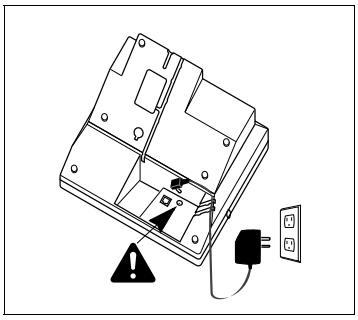

Base battery port / charging contacts
Dual-memory buttons
Stores any two features and / or autodial numbers.
Dedicated paging button
Allows paging between the base & handset.
Base antenna
Shift button
Use to access the top function of a dual-memory button.
Spare battery charge indicator light
Display
Shows the time, date, call information and guides you while using Enterprise Edge features. The lower line of the display is reserved for display button instruction.
Handset charge indicator light
Rls
Cancels active calls.
Charging contacts for the handset.
Put the handset into the base so both the handset and base contacts touch.
Display buttons
Indicators
Appear beside active lines and features.
Memory and line buttons
Buttons with indicators for one touch dialing, feature operation or line access. Grey buttons correspond to six buttons on the handset.
Handset cradle.
Put the handset, with the display down, in the base to charge.
Dialpad
Feature
Starts or cancels a feature.
Volume control
Hold
Places calls on hold.

Enterprise Edge M7410 base installation 3



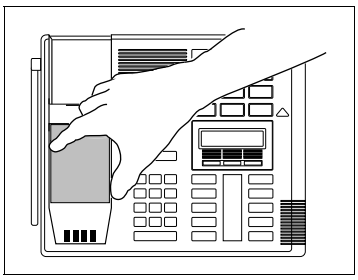
Connect the telephone cord

1. Route the cord out from under the base using the cord channel.
2. Plug the cord into a telephone jack.



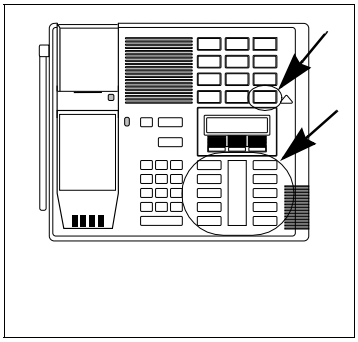
Connect the power adapter

1. Plug the small end of the power adapter into the back of the base.
2. Plug the power adapter into a working electrical outlet.



Insert the Enterprise Edge feature card

1. Insert the Enterprise Edge feature card into place.
2. Cover the Enterprise Edge feature card with the plastic lens.



Insert button caps and labels

1. Insert the appropriate button caps on the Enterprise Edge M7410 base buttons as required.
2. Place the page handset label on the dedicated page button.

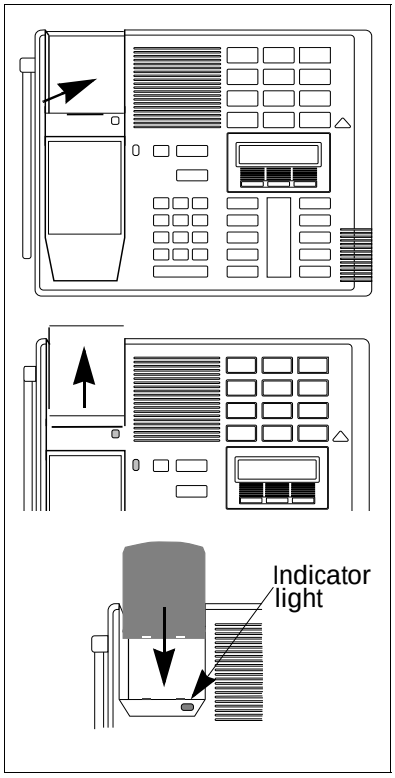
Enterprise Edge M7410 battery pack charging

4

First time charging

The rechargeable battery pack must be fully charged before you use your Enterprise Edge M7410 handset for the first time. First time charging consists of:

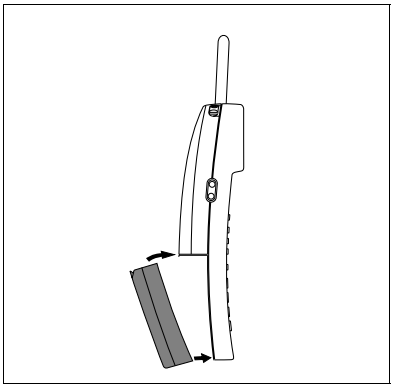
- charging a battery pack in the Enterprise Edge M7410 base battery port for a half hour
- installing a battery pack into the Enterprise Edge M7410 handset
- charging a battery pack in Enterprise Edge M7410 handset for two hours and 15 minutes.



Charging a battery pack on the base battery port

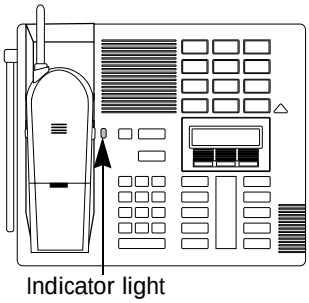
The Enterprise Edge M7410 base battery port can be accessed by removing the battery port cover.

1. Gently press down on the cover.
2. Slide the cover out.
3. Slide the battery pack into the battery port. Ensure that the battery pack and base contacts touch.
4. The amber battery port indicator light turns on when contact is made.
5. Remove the battery pack from the base battery port when the battery has charged for half an hour.



Installing a battery pack into the handset

1. Put the bottom of the battery pack into position.
2. Snap the top of the battery pack into place.

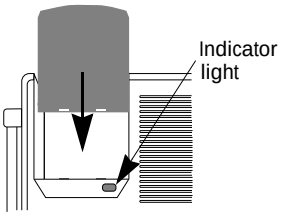


Charging begins as soon as the handset is in the base.

Charging a battery pack in the handset

1. Put the handset into the base with the display facing down. Ensure that the handset and base contacts touch.
2. The handset charge indicator light turns on. While the battery pack is charging, the indicator light is red.

   When the battery pack is fully charged, the indicator light turns green. The battery pack is fully charged in approximately two hours and 15 minutes.



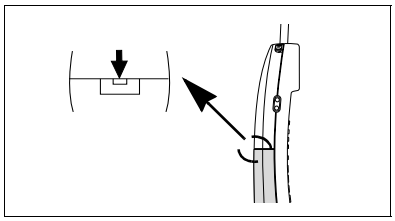
The indicator light does not turn off when the spare battery pack is fully charged.

Charging spare battery packs

1. Slide the spare battery pack into the battery port. Ensure that the battery pack and base contacts touch.
2. The amber battery port indicator light turns on and remains on when contact is made.

   The spare battery pack is fully charged in approximately 16 hours.

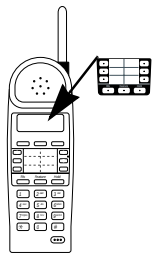
Exchange the handset battery pack regularly (once a week) if you have a second (spare) battery pack.



To remove the battery pack

1. Press on the battery pack tab.
2. Pivot the battery pack out.

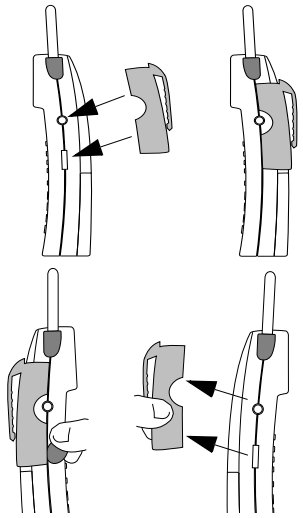
Enterprise Edge M7410 handset accessories 5



The handset card

You can write names or numbers on the handset card for the six buttons on the handset. Refer to Handset Button Mapping on page 21 for more information.

1. Insert the handset card into place.
2. Cover the handset card with the plastic lens.



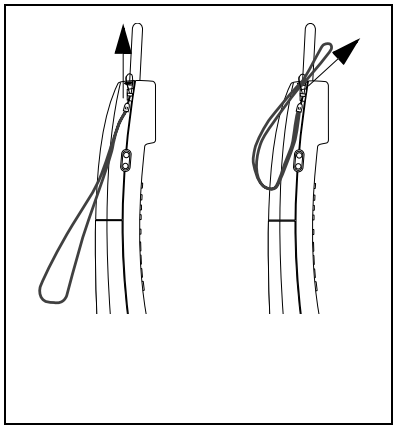
The belt clip

The belt clip lets you carry the handset without holding it in your hands.

1. Line up the side tabs of the belt clip with the notches on the sides of the handset.
2. Snap the belt clip into place.

To remove the belt clip:

1. Use a small coin to release the side tabs of the belt clip from the notches on each side of the handset.
2. Remove the belt clip by pulling it off the handset.



The wrist strap

The wrist strap can be attached to the handset for easy carrying.

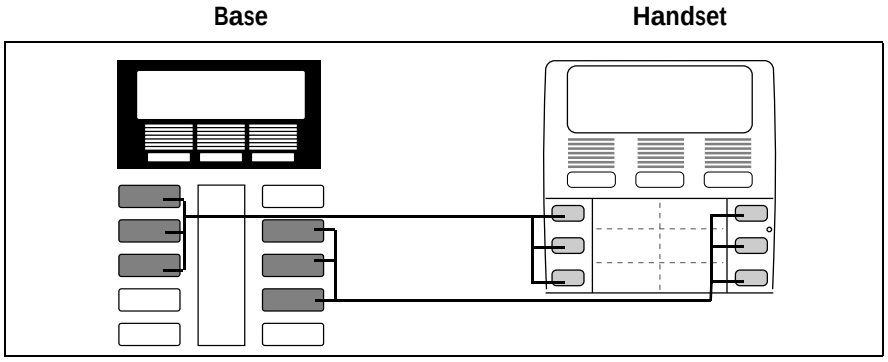
1. Put the loop of the wrist strap through the hook on the side of the handset.

2. Put the other end of the wrist strap through the loop.

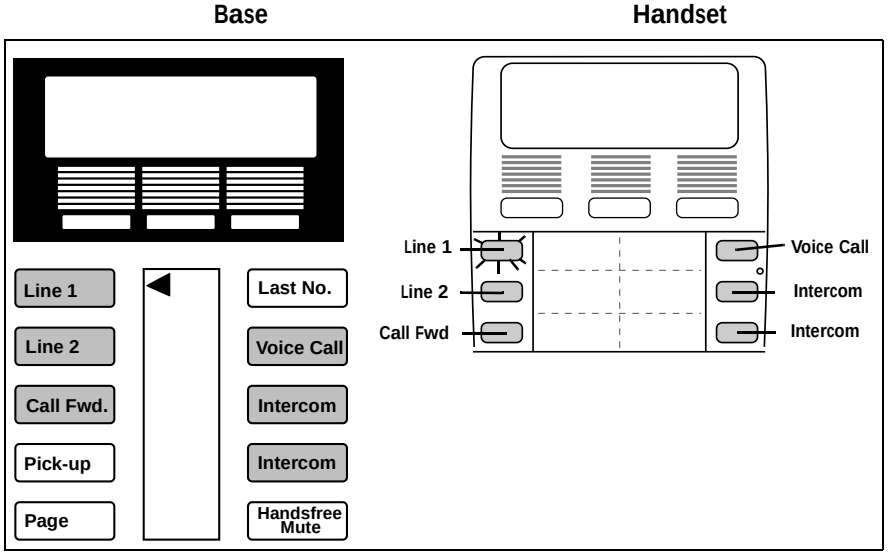
Handset Button Mapping

6

Handset buttons reflect the programming of the six buttons on the base. The six buttons on the base are shown in grey in the diagram below.



The diagram below shows an example of button mapping for the base and handset.



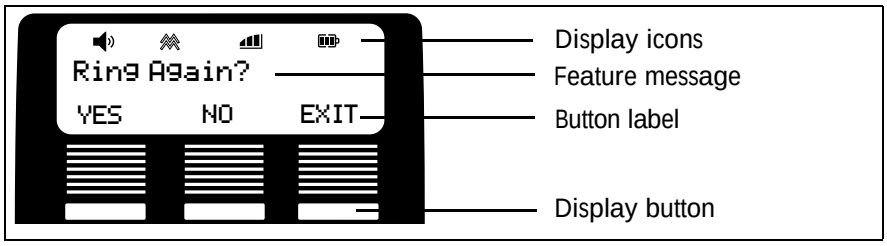
An indicator (◀ or ▶) appears beside the button on the base when a line or feature is active. On the handset, buttons light up when a line or feature is active.

Note: If you change a button assignment on the base or handset, the corresponding handset or base button updates automatically.

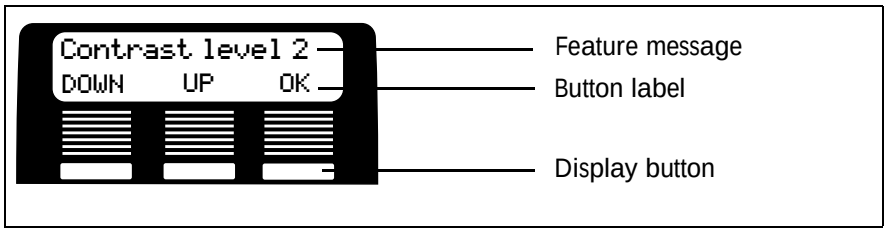
Display Buttons 7

Both the handset and base have three display buttons. Display buttons perform many functions with each feature you use. Display button labels appear in capital letters on the bottom line of the display.

Handset



Base



Button Inquiry

Use the Button Inquiry feature to determine button programming for the handset and base.

To use the Button Inquiry feature from the handset:

1. Press * 0 .
2. Press the button(s) you want to check and read the display.
3. Press Feature or Rls when you are finished.

To use the Button Inquiry feature from the base:

1. Press Feature * 0 .
2. Press the button(s) you want to check and read the display.
   Confirm that the memory and line buttons on the base have the correct snap-on button caps.
3. Press Feature or Rls when you are finished.

Handset Power 8

Recharging

Recharging begins as soon as you put the handset in the base.

Low battery

When your battery pack begins to get low, you are alerted with handset warning tones. The handset display shows a `Battery is low` message and the battery icon flashes.

A tone sounds every 45 seconds to let you know you need to recharge soon. You have five to 10 minutes of talk time after the message first appears.

Tip: Press the OK display button on the handset to disable the tone.

Your call is automatically put on Hold after 20 seconds when the battery pack runs out. You must retrieve the held call from the base.

To recharge the battery pack, put the handset in the base with the display facing down. Ensure that the handset and base contacts touch.

To fully recharge the battery pack, leave the handset in the base until the handset charge indicator light is green.

Battery indicator lights

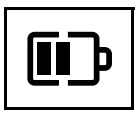
Red - battery is charging

Green - battery is fully charged

Battery levels

The following icons appear on your handset display.

Indicates battery pack is fully charged.


Indicates battery pack is 2/3 charged.

Indicates battery pack is 1/3 charged.

You can talk continuously for up to five hours on the handset with a fully charged 700 mAh battery pack.

Tips: For better performance, let the battery pack completely run down before recharging. This lengthens the life of the battery pack.

A fully charged battery pack has a standby time of approximately 60 hours.

You must rotate the base antenna in a vertical position when you are using the handset.

The Enterprise Edge M7410 telephone is equipped with an Automatic Channel Selection feature. The handset display shows a Scanning message when the Enterprise Edge M7410 searches for a new channel.

If interference is detected, the handset display shows an Interference message and the Enterprise Edge M7410 automatically searches for a new channel with no interference.

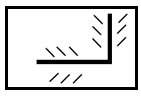
Handset Signal strength

You can monitor the handset signal strength while moving to different locations. The following icons appear on the handset display.

Full strength

Half strength

Low strength


Out of range
Icon flashes on the display.

When you move too far from the base, the following occurs on the handset:

- the signal strength icon flashes.
- Scanning and Out of range messages appear.
- A warning tone sounds every 15 seconds.

Note: To disable the tone, press OK on the handset.

If the signal strength is weak, move back into range to stop the handset display messages and warning tones.

If you go completely out of range during an active call, the call is automatically placed on hold. Refer to Holding calls on page 31 for more information.

Retrieve a held call by selecting the flashing line button when you are back in range.

Handset Sleep mode

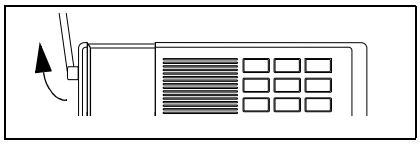
The handset automatically goes into Sleep mode to conserve the battery when it is idle for longer than 90 seconds.The handset display shows a Handset asleep message.

Incoming calls or pages automatically wake up the handset from the Sleep mode.

Note: When the handset is asleep, all display icons and indicators are automatically turned off (disabled).

Press the WAKE display button on the handset to wake up the handset.

For the best radio reception, ensure that the base antenna is always in a vertical position.



You must use the Handsfree/Mute button when placing calls from the base.

The [Handsfree Mute] button operates the base's built-in microphone and speaker. Your System Coordinator must program Handsfree and Intercom capabilities to your base.

Enterprise Edge systems can have different types of line buttons for making calls.

Internal calls

Use intercom and extension buttons for making internal calls. Internal numbers are supplied by your System Coordinator. Intercom buttons on the base have an [Intercom] button cap.

Making an internal call

To make an internal call using the handset:

1. Press an intercom or extension button.
2. After the button lights up, dial an internal number.
3. Press [Rls] to end the call.

To make an internal call using the base:

1. Press an intercom or extension button.
2. Press [Handsfree Mute].
3. After ▶ or ◀ appears beside the button, dial an internal number.
4. Press [Rls] to end the call.

External calls

Use the line and extension buttons for making external calls. Numbered line buttons on the base have a [Line] button cap.

Making an external call using line buttons

To make an external call on the handset using the line buttons:

1. Press a line button.
2. After the button lights up, dial an external number.
3. Press [Rls] to end the call.

To make an external call on the base using the line buttons:

1. Press a line button.
2. Press [Handsfree Mute].
3. After ▶ or ◀ appears beside the button, dial an external number.
4. Press [Rls] to end the call.

Making an external call using extension buttons

To make an external call on the handset using extension buttons:

1. Press an extension button.
2. After the button lights up, dial [9] (or your system's external line access code) and the number.
3. Press [Rls] to end the call.

To make an external call on the base using extension buttons:

1. Press an extension button.
2. Press [Handsfree Mute].
3. After ▶ or ◀ appears beside the button, dial [9] (or your system's external line access code) and the number.
4. Press [Rls] to end the call.

Muting calls on the base

The base's built-in microphone can be turned OFF.

When the microphone is muted (OFF), your caller is not able to hear you until you turn the microphone ON.

To mute a call on the base:

1. While on a call at the base, press Handsfree Mute to turn the microphone OFF.
2. Press Handsfree Mute again to turn the microphone ON.
3. Press Rls to end the call.

Answering calls

If the handset is out of the cradle, incoming calls ring at the base and handset.

If the handset is in the cradle, only the base rings. If the base is locked, only the handset rings. Refer to Base lockout on page 43 for more information.

Answering calls on the handset

To answer a call ringing at the handset:

1. Press the Mobility button on the side of the handset or press the flashing button.
2. Press Rls to end the call.

Tip: If a call comes in while the handset is in the base, you can pick up the handset to automatically answer the call. To automatically disconnect the call, return the handset to the base.

Answering calls on the base

To answer a call ringing at the base:

1. Press the ringing button or Handsfree Mute.
2. Press Rls to end the call.

Holding calls

You can pick up calls that are on hold at the base or the handset.

To retrieve the held call, press the appropriate button on the base or handset.

Calls are automatically placed on hold when you switch from one line to another.

When the base is locked, only the handset can place calls on hold. Refer to Base lockout on page 43 for more information.

To hold a call on the handset:

1. While on a call, press Hold.
   The line button flashes.

2. To retrieve a held call, press the flashing button.

3. To end the call, press Rls.

To hold a call on the base:

1. While on a call, press Hold.
   The ▶ flashes beside the line on hold.

2. To retrieve a held call, press the line button with the flashing ▶.

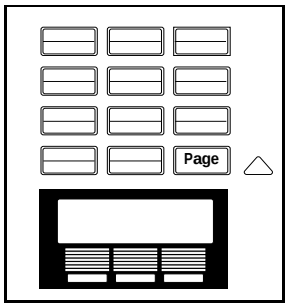
3. To end the call, press Rls.

Base Only

Paging the handset

Paging calls can be made between the base and handset. This feature is useful for locating the handset.

To page the handset:



1. Press the dedicated Page button on the base.
   The handset rings.

2. Press Rls to end the call.
   You can also page the base from the handset. For further information, refer to Page base on page 45.

Display contrast

To choose a different contrast level for your base display:

1. Press Feature * 7 .
2. Press UP or DOWN for the level you want.
3. When you are finished, press OK.

Note: Display contrast is not available on the handset.

Selecting a ring type and volume level

To choose one of four ring types for your base:

1. Press Feature * 6 .
2. Press NEXT to hear the different types of rings.
3. To adjust the volume, press ◄ ► while the telephone is ringing.
4. Press OK to select the ring type and volume.

Enterprise Edge Feature codes

11

Contact your System Coordinator for information on all the Enterprise Edge feature codes and their operations.

Some of the most common Enterprise Edge Feature codes are:

Background Music	Feature 8 6
Button inquiry	Feature * 0
Call Forward	Feature 4
Conference	Feature 3
Do Not Disturb	Feature 8 5
Last Number Redial	Feature 5
Messages	Feature 1
Ring Again	Feature 2
Transfer	Feature 7 0
Voice Call	Feature 6 6

There are two types of memory buttons: dual-memory and single-memory.

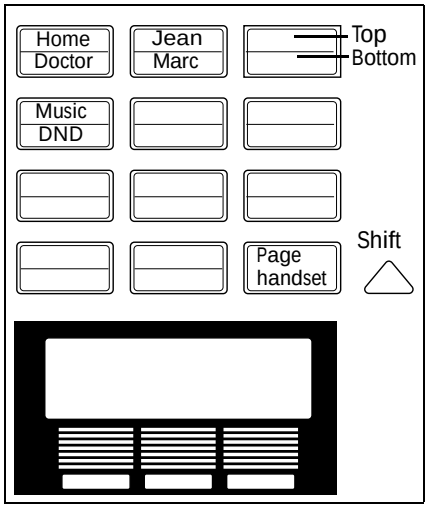
Memory buttons store telephone numbers or feature codes to give you one touch dialing or feature activation. For more information on memory buttons, refer to Single-memory buttons on page 37 and Dual-memory buttons on page 37.

Memory buttons

12

Dual-memory buttons

Dual-memory buttons are available only on the base.



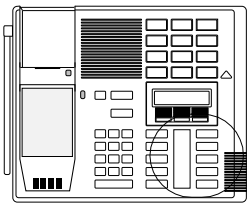
To use the bottom function, press the dual-memory button.

To use the top function, press the shift button and then press the dual-memory button.

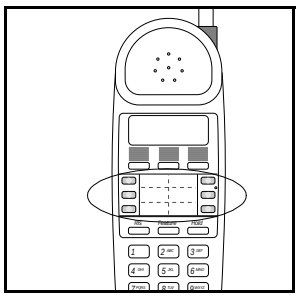
The Page handset feature is dedicated to the top and bottom of the assigned dual-memory button.

Single-memory buttons

Single-memory buttons are available on the handset and base. Single-memory buttons on the handset are the buttons other than Intercom or line buttons. Refer to Handset Button Mapping on page 21 for more information.



Single-memory buttons on the base are the buttons with indicators other than Intercom, Handsfree/Mute or line buttons.



Single-memory buttons on the handset are the buttons other than Intercom or line buttons. Refer to Handset Button Mapping on page 21 for more information.

Press Feature * 0 to check a memory or line button.

Programming memory buttons

External autodial

To program an external autodial memory button from the base:

1. On the base, press Feature * 1.
2. Press a memory button.
3. Dial the external number.
4. Press OK to store the number.
5. Label your new button.

To program an external autodial memory button from the handset:

1. On the handset, press Feature * 1.
2. Press a memory button.
3. Dial the external number.
4. Press OK to store the number.

Internal autodial

To program an internal autodial memory button on the base:

1. On the base, press Feature * 2.
2. Press a memory button.
3. Dial the internal number.
4. Label your new button.

To program an internal autodial memory button on the handset:

1. On the handset, press Feature * 2.
2. Press a memory button.
3. Dial the internal number.

Features

To program a feature memory button on base:

1. Press Feature * 3.
2. Press a memory button.
3. Press Feature and the feature code.
4. Label your new button.

   On the base, press the shift button and then press a dual-memory button to store an external, internal autodial or feature on the top function of the dual-memory button.

To program a feature memory button on the handset:

1. Press Feature * 3.
2. Press a memory button.
3. Press Feature and the feature code.

Erasing memory buttons

To erase a memory button from the base:

1. Press Feature * 1.
2. Press the memory button you want to erase.
3. Press OK to erase the button.

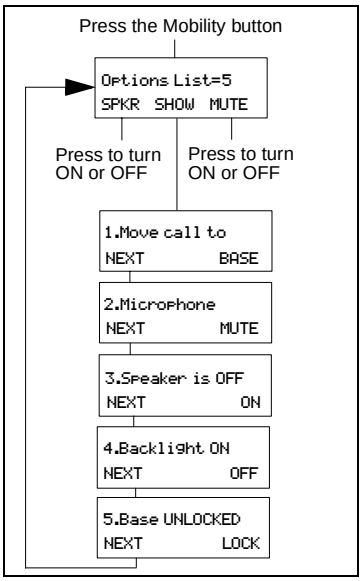
To erase a memory button from the handset:

1. Press Feature * 1 .
2. Press the memory button you want to erase.
3. Press OK to erase the button.

Customizing your handset 13

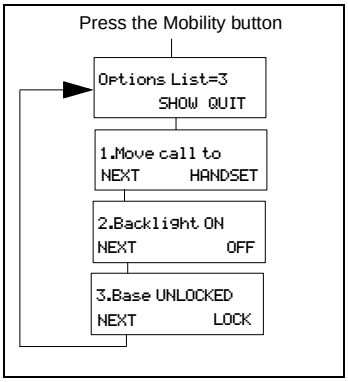
You can customize some of the handset features according your preferences. To customize your handset, use the Mobility button to access the Options list.

The Options List

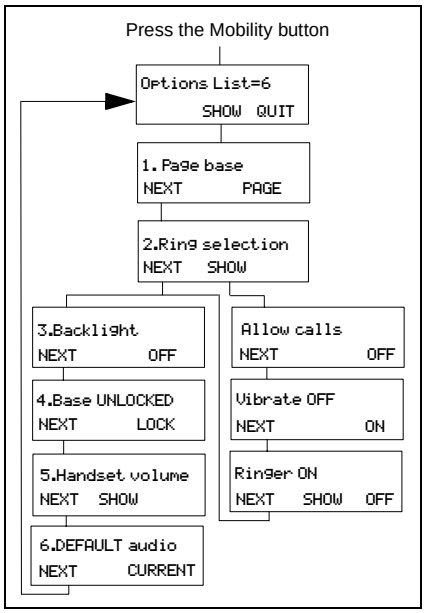


These options are available while you are on a handset call (active call).

Note: Only three options are available in the Options List when the handset speaker is enabled (ON). Refer to Speaker On/Off on page 45 for more information.



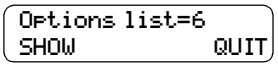
These options are available at the handset when you are on a handsfree call at the base



These options are available when the handset is not in use (idle).

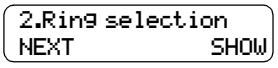
Moving through the Options List

1. On the side of the handset press the Mobility button to access the Options List. The top level of the Options List appears.



2. Press SHOW to access the first option in the list.

3. Press NEXT to move through the list of options
or
enter the number of the option (1 to 6) you wish to access.



4. Follow the instructions on the display and press the appropriate button to change any of the features.

   Press * to move backwards through the Options List.

   Press the Mobility button again to exit the list.

For more information on handset options see Handset options on page 43.

Handset options 14

Allow calls On / Off

You can accept or block calls from ringing at your handset and base using the Allow calls feature.

When you receive a call and the Allow calls feature is OFF, line buttons and the light collar flash but the call does not ring.

Note: `Do not disturb` appears on both handset and base displays when the Allow calls feature is OFF.

Audio level

You can set a new audio volume level for the handset.

You can choose whether the volume level of the handset returns to the assigned default level when a call is ended or placed on hold, or whether the volume level remains at the current volume level on the handset.

Note: This feature is useful if you frequently adjust the listening volume for calls.

Backlight On / Off

Your handset display has a backlight that is helpful in low light conditions.

You can conserve the battery by turning the backlight display OFF when it is not required.

Note: The battery talk time is reduced with the continuous use of the backlight. The backlight automatically turns off if the handset is idle for more than 45 seconds.

Base lockout

You can lock the base to prevent unauthorized access. Calls cannot be answered or placed from the base if the handset is not in the base and the base is locked. Only handset/base paging is allowed.

Base lockout automatically unlocks when a call is transferred from the handset to the base. Refer to Move call to base on page 44 for more information on transferring calls from the handset to the base.

Note: If the base is locked, calls do not ring at the base.

Handset ringer

You can choose one of five distinctive ring types or turn OFF the ringer for your handset. A distinctive ring makes it easier to identify your handset in an open office.

Note: Short ring is a special ring type for the Enterprise Edge M7410 handset (not available on the base). Calls ring just once when the Short ring type is ON.

The handset ring type can be different or the same as the base ring type.

You can also use Feature * 6 to set your handset ring type.

Handset volume

You can set the volume at which your handset rings. The handset ring volume can be different or the same as the base ring volume.

You can also use Feature * 8 0 to change your handset ringing volume.

Microphone On/Off

You can turn the handset microphone OFF to prevent a caller from hearing background noise or office conversations.

When the microphone is muted (OFF), a caller is not able to hear you until you turn the microphone ON.

Note: The microphone automatically defaults to ON when you put a call on hold or release it.
If you are on a call and press the Mobility button, a MUTE display button appears on the top level of the Options List.

Move call to base

The move call to base feature lets you transfer a call from the handset to the base.

When you use the move call to base feature, the handset display shows `Call is moved` and the call is redirected to the base in the Handsfree mode.

Note: Using the move call to base feature unlocks the base.

Move call to handset

The move call to handset feature lets you transfer a call from the base to the handset. When you use the move call feature at the handset, the base display shows `Call is moved` and the call is redirected to the handset.

Page base

You can make paging calls between the handset and base. The page base feature is useful if you are away from your desk and need to speak to a coworker in your office area. From the base, your coworker can choose to block or answer the paging call.

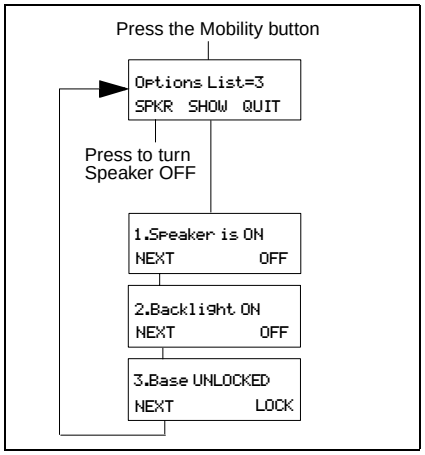
Speaker On/Off

You can use the handset speaker to listen to a call or voice mail without holding the handset to your ear.

When the speaker is enabled (ON), your caller is not able to hear you until you turn the speaker OFF.

A speaker icon appears on the handset display when the speaker is enabled (ON).

The following options are available when you are on a handset call with the speaker enabled (ON):



Note: The speaker automatically defaults to OFF when the call is put on hold or released.

The battery talk time is reduced when playing Background Music (Feature 8 6) through the handset speaker.

If you are on a call and press the Mobility button, a SPKR display button appears on the top level of the Options List.

Vibrate On/Off

The Vibrate On/Off feature (Vibratory alert) is available when the handset is equipped with an optional battery pack that contains a vibratory motor.

When Vibratory alert is enabled (ON), the handset vibrates for up to 30 seconds when you receive a call. You can have Vibratory alert enabled with the handset audible ringer On or Off. Refer to

for information on turning the audible ringer Off.

When you enable Vibratory alert, the vibratory alert icon appears on the handset display.

Note: This feature is useful when you are at a meeting. Your handset vibrates and the handset light collar and line button flash, alerting you of an incoming call with or without the handset ringing.

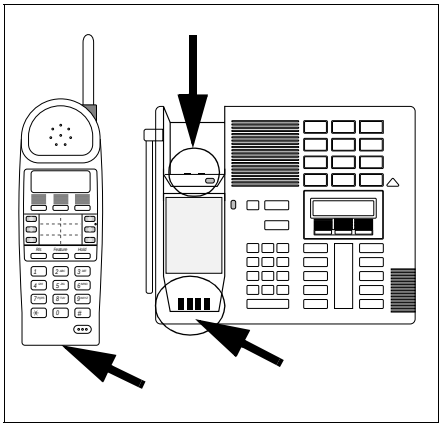
There are four battery pack models available with a vibratory motor for the Enterprise Edge M7410. Refer to Optional accessories on page 49 for more information.

Helpful hints

If you are having a problem with your Enterprise Edge M7410 telephone, please review the following helpful hints. Contact your System Coordinator if the problem persists.

Problem	Possible Cause	Suggestion
Charge light for the handset doesn't come on when the handset is on the base.	Handset and base charging contacts are not touching. Power adapter is not plugged into the base.	Ensure the handset is properly placed in the base unit and the power adapter is plugged into the base.
You hear warning tones. The handset displays `Battery is low` and the battery icon flashes.	Battery pack is not charged sufficiently.	Recharge the battery pack. Ensure the handset is placed properly in the base.
You hear warning tones. The handset displays `Out of range` or `Scanning` messages and the signal strength icon flashes.	Handset is out of range of the base.	Move back towards the base.

Cleaning battery contacts



It is important to clean all charging contacts on the handset and base to maintain a good charge.

Clean with a soft dry cloth. Do not use water or any other liquids or solvents.

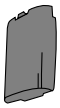
Optional accessories

16

The following optional accessories are available for your Enterprise Edge M7410 telephone. Contact your System Coordinator for more information on ordering these optional attachments.

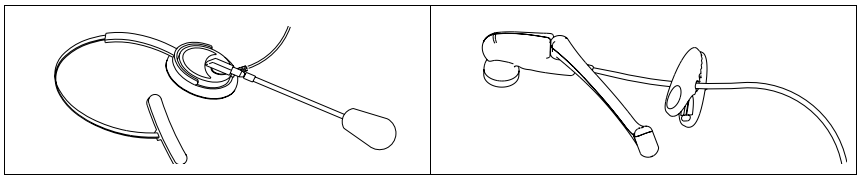
Battery packs with vibratory motors

These battery packs allow you to use the vibratory alert option on the Enterprise Edge M7410 handset.

 700 mAh battery pack M7001-DA: Black M7002-DA: Dolphin Grey M7005-DA: Chameleon Grey (Ash)	1000 mAh battery pack M7003-DA: Black M7004-DA: Dolphin Grey M7008-DA: Chameleon Grey (Ash)

Headsets

A headset offers you handsfree capabilities.

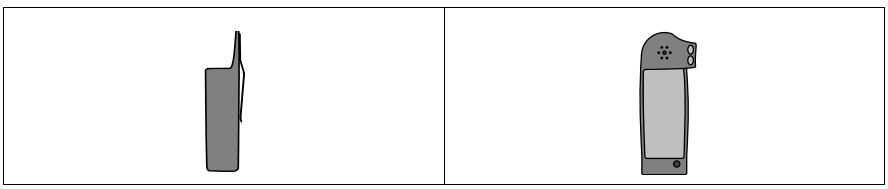


M7006-M: Monaural Headband

M7007-E: Earbud

Leather carrying cases

A leather carrying case gives you a convenient way to carry your handset around the office.



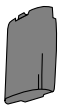
M7015-S: Standard model

M7020-C: Custom model

You must remove the custom leather case from the handset when you recharge the battery pack.

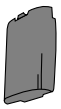
Spare parts

You can order the following parts as spares for your Enterprise Edge M7410 telephone. Contact your System Coordinator for more information.



700 mAh battery pack

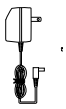
M7001: Black
M7002: Dolphin Grey
M7005: Chameleon Grey (Ash)



1000 mAh battery pack

M7003: Black
M7004: Dolphin Grey
M7008: Chameleon Grey (Ash)

Belt clip
M7009: Black
M7010: Dolphin Grey
M7021: Chameleon Grey

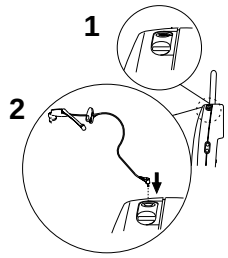


Power adaptor
M7011

Wrist strap
M7016

About the headset

With an installed headset you can use the belt clip or leather case to carry the handset.



Headset installation

1. Lift up and remove the rubber tab to expose the headset port.
2. Insert the headset jack into the headset port.

The handset microphone and earphone are disabled when the headset is connected to the headset port.

When you use the headset, use the Mobility button to answer calls and to use the Options List to customize features.

If you remove the headset from the headset port, handset operation is enabled automatically.

Specifications

17

Frequency band	902 to 928 MHz
Total channel capability	20 channels are available
Handset dimensions	Length: 170 mm (without antenna) Width: 58 mm Overall Thickness: 40 mm
Handset range	Typical range of 50 m, depending on the physical environment.
Handset weight	280 g (with battery pack)
Battery Pack	Capacity: 700mAh, 3.6 V Talk Mode: up to five hours (with backlight OFF) Standby Mode: up to 60 hours
Base dimensions	Length: 218 mm Width: 260 mm Height (front): 26 mm Height (rear): 82 mm
Base power	Input: 110 VAC, 60 Hz Output: 7.5 VDC, 600 mA

Regulatory information 18

Canadian Regulations

Refer to the System Installation Guide for regulatory information.

Note: This equipment may only be connected to the Host equipment (Enterprise Edge or Companion equipment) and may not be connected directly to the Public Switched Telephone Network (PSTN).

This device complies with Part 68 and Part 15 of the FCC Rules and ICES-003 and RSS-210 Canadian EMI requirements.

Operation is subjected to the following two conditions (1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This device complies with Class A EMI requirements when connected to host equipment that meets Class A and Class B when connected to host equipment that meets Class B.

Privacy of communications may not be assured when using this phone.

Do not attempt to repair this equipment. If you experience trouble, call or write for warranty and repair information.

Nortel Networks
30 Norelco Drive,
Weston, Ontario, M9L 2X6
Canada

US Regulations

Federal Communications Commission (FCC) Notice

FCC registration number: This telephone equipment complies with Part 68, Rules and Regulations, of the FCC for connection to Host equipment (Enterprise Edge or Companion equipment) and may not be connected directly to the Public Switched Telephone Network (PSTN).

(The FCC registration number appears on a sticker affixed to the bottom of the telephone.)

Refer to the regulatory requirements as detailed in the System Installation Guide.

Do not attempt to repair this equipment. If you experience trouble, call or write for warranty and repair information.

Nortel Networks
640 Massman Drive,
Nashville, TN, 37210
USA

Hearing aids: This telephone is compatible with hearing aids equipped with an appropriate telecoil option.

Programming emergency numbers: When programming emergency numbers and/or making test calls to emergency numbers:

1. Remain on the line and briefly explain to the dispatcher the reason for calling before hanging up.

2. Perform such activities in the off-peak hours, such as early mornings or late evenings.

EMI/EMC (FCC Part 15)

Note: This device complies with Class A EMI requirements when connected to host equipment that meets Class A and Class B when connected to host equipment that meets Class B. Consult the System Installation Guide for the applicable compliance.

Privacy of communications may not be assured when using this phone.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For Class A Host equipment

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a commercial environment.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

For Class B Host equipment

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Privacy of communications may not be assured when using this phone.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Index

A

Allow calls on the Handset 43
Answering calls 31
Antenna 27, 29
Audio volume level 43

B

Back light 43
Backlight 43
Base
- Antenna 12
- Battery port 15
- Button locations 12
- Display contrast 33
- Handset paging 32
- Ring type 33
- Volume level 33

Base Lockout 43
Battery Pack
- Battery Levels 25
- Charging 16, 25
- Indicator Lights 25
- Low Battery 25
- Recharging 25
- Removal 17

Battery Recycling 7
Button
- Inquiry 23
- Mapping 21
- Memory 35

C

Carrying Accessories
- Belt clip 19, 50
- Leather cases 49
- Wrist strap 20

Charging a spare battery pack 16
Cleaning
- Battery contacts 47

D

Display buttons 21
Do not disturb 43

H

Handset
- Antenna 11
- Buttons locations 11
- Display 11
- Mobility button 11, 31, 50
- Signal strength 27
- Sleep mode 28

Handset Options
- Allow calls on/off 43
- Audio level 43
- Backlight on/off 43
- Base lockout 43
- Microphone on/off 44
- Move call to base 44
- Move call to handset 44
- Page Base 45
- Ring volume 44
- Ringer 44
- Speaker on/off 45
- Vibrate on/off 46

Handset ringer 44
Handset speaker 45
Handset volume 44
Headsets 49, 50
Holding calls 31

I

Installation
- Belt clip 19
- Button caps and labels 13
- Handset battery pack 16
- Handset card 19
- Headset 50
- Power adapter 13
- Telephone cord 13
- Wrist strap 20

L

Lockout
- Base 43

M

Making calls
- External calls 30
- Internal calls 29

Memory Buttons
- Single-memory buttons 37

Memory buttons
- Dual-memory buttons 12, 37
- External autodial 38
- Single-memory buttons 37

Microphone 44
Mobility button 11
Move call feature
- Move call to base 44
- Move call to handset 44

O

Optional Accessories 49
- Battery packs/vibratory motors 49
- Headsets 49
- Leather cases 49

Options List
- Available options 41
- Navigation 42

P

Power
- Handset 25
- Recharging 25

S

Spare battery pack 16

V

Vibratory alert 46
Volume level 33